

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

Claim 1. (currently amended): An apparatus for filtering a plurality of groups of query statements according to identification data associated therewith, each group corresponding to one or more application programs posing queries to a database, the apparatus comprising:
a memory device having thereon modules of code for execution by a processor, the modules comprising:

at least one filtering module configured to receive one or more user-specified filtering criteria directed to a subset of the identification data and apply the user-specified filtering criteria to selectively exclude those of the plurality of groups not satisfying the user-specified filtering criteria.

Claim 2. (original): The apparatus of claim 1, further comprising:
a group listing module configured to display to a user those of the plurality of groups not excluded by the at least one filtering module.

Claim 3. (original): The apparatus of claim 1, further comprising:

a group selection module configured to receive a user selection of one or more of the groups displayed by the group listing module for selectively filtering the query statements associated with the selected groups according to user-defined filters of query explain data.

Claim 4. (original): The apparatus of claim 1, wherein the identification data comprises data selected from the group consisting of owner data, name data, collection ID data, and version data.

Claim 5. (original): The apparatus of claim 1, wherein at least one group comprises a package, each package corresponding to one application program posing queries to the database.

A2
Claim 6. (original): The apparatus of claim 5, wherein the identification data comprises an owner of each package, the at least one filtering module comprising:


a package owner filtering module configured to filter a plurality of packages according to at least one package owner specified in the filtering criteria.

Claim 7. (original): The apparatus of claim 5, wherein the identification data comprises a name of each package, the at least one filtering module comprising:

a package name filtering module configured to filter a plurality of packages according to at least one package name specified in the filtering criteria.

Claim 8. (original): The apparatus of claim 5, wherein the identification data includes a collection ID to which at least one package belongs, the at least one filtering module comprising:
a collection ID filtering module configured to filter a plurality of packages according to at least one collection ID specified in the filtering criteria.

Claim 9. (original): The apparatus of claim 5, wherein the package identification data includes a version of each package, the at least one filtering module comprising:
a version filtering module configured to filter a plurality of packages according to at least one package version specified in the filtering criteria.

 Claim 10. (original): The apparatus of claim 1, wherein at least one group comprises a plan, each plan corresponding to one or more application programs posing queries to the database.

Claim 11. (original): The apparatus of claim 10, wherein the identification data includes an owner of each plan, the at least one filtering module comprising:
a plan owner filtering module configured to filter a plurality of plans according to at least one plan owner specified in the filtering criteria.

Claim 12. (original): The apparatus of claim 10, wherein the identification data includes a name of each plan, the at least one filtering module comprising:

a plan name filtering module configured to filter a plurality of plans according to at least one plan name specified in the filtering criteria.

Claim 13. (original): The apparatus of claim 10, wherein the identification data includes a database request module (DBRM) name for each plan, the at least one filtering module comprising:

a DBRM name filtering module configured to filter a plurality of plans according to at least one DBRM name specified in the filtering criteria.

12
Claim 14. (currently amended): A method for filtering a plurality of groups of query statements according to identification data associated therewith, each group corresponding to one or more application programs posing queries to a database, the method comprising:

receiving one or more user-specified filtering criteria directed to a subset of the identification data; and

applying the user-specified filtering criteria to selectively exclude those of the plurality of groups not satisfying the user-specified filtering criteria.

Claim 15. (original): The method of claim 14, further comprising:

receiving a user selection of one or more of the groups not excluded by the filtering criteria for selectively filtering the query statements associated with the selected groups according to user-defined filters of query explain data.

Claim 16. (original): The method of claim 14, wherein the identification data comprises data selected from the group consisting of owner data, name data, collection ID data, and version data.

Claim 17. (original): The method of claim 14, further comprising:
obtaining the identification data for at least one group from a database catalog.

Claim 18. (original): The method of claim 14, wherein at least one group comprises a package, each package corresponding to one application program posing queries to the database.

A2
Claim 19. (original): The method of claim 18, wherein the identification data comprises an owner of each package, the filtering step comprising:
filtering a plurality of packages according to at least one package owner specified in the filtering criteria.

Claim 20. (original): The method of claim 18, wherein the identification data comprises a name of each package, the filtering step comprising:
filtering a plurality of packages according to at least one package name specified in the filtering criteria.

Claim 21. (original): The method of claim 18, wherein the identification data includes a collection ID to which at least one package belongs, the filtering step comprising:

filtering a plurality of packages according to at least one collection ID specified in the filtering criteria.

Claim 22. (original): The method of claim 18, wherein the package identification data includes a version of each package, the filtering step comprising:

filtering a plurality of packages according to at least one package version specified in the filtering criteria.

Claim 23. (original): The method of claim 14, wherein at least one group comprises a plan, each plan corresponding to one or more application programs.

Claim 24. (original): The method of claim 23, wherein the identification data includes an owner of each plan, the filtering step comprising:

filtering a plurality of plans according to at least one plan owner specified in the filtering criteria.

Claim 25. (original): The method of claim 23, wherein the identification data includes a name of each plan, the filtering step comprising:

filtering a plurality of plans according to at least one plan name specified in the filtering criteria.

Claim 26. (original): The method of claim 23, wherein the identification data includes a database request module (DBRM) name for each plan, the filtering step comprising:

filtering a plurality of plans according to at least one DBRM name specified in the filtering criteria.

Claim 27. (original): The method of claim 14, further comprising:

displaying to a user those of the plurality of groups not excluded by the filtering criteria.

A2
Claim 28. (currently amended): An article of manufacture comprising a program storage medium readable by a processor and embodying one or more instructions executable by the processor to perform a method for filtering a plurality of groups of query statements according to identification data associated therewith, each group corresponding to one or more application programs posing queries to a database, the method comprising:

receiving one or more user-specified filtering criteria directed to a subset of the identification data; and

applying the user-specified filtering criteria to selectively exclude those of the plurality of groups not satisfying the user-specified filtering criteria.

Claim 29. (original): The article of manufacture of claim 28, the method further comprising:

receiving a user selection of one or more of the groups not excluded by the filtering criteria for selectively filtering the query statements associated with the selected groups according to user-defined filters of query explain data.

Claim 30. (original): The article of manufacture of claim 28, wherein the identification data comprises data selected from the group consisting of owner data, name data, collection ID data, and version data.

Claim 31. (original): The article of manufacture of claim 28, the method further comprising:

obtaining the identification data for at least one group from a database catalog.

AX
Claim 32. (original): The article of manufacture of claim 28, wherein at least one group comprises a package, each package corresponding to one application program posing queries to the database.

Claim 33. (original): The article of manufacture of claim 32, wherein the identification data comprises an owner of each package, the filtering step comprising:

filtering a plurality of packages according to at least one package owner specified in the filtering criteria.

Claim 34. (original): The article of manufacture of claim 32, wherein the identification data comprises a name of each package, the filtering step comprising:

filtering a plurality of packages according to at least one package name specified in the filtering criteria.

Claim 35. (original): The article of manufacture of claim 32, wherein the identification data includes a collection ID to which at least one package belongs, the filtering step comprising:

filtering a plurality of packages according to at least one collection ID specified in the filtering criteria.

Claim 36. (original): The article of manufacture of claim 32, wherein the package identification data includes a version of each package, the filtering step comprising:

filtering a plurality of packages according to at least one package version specified in the filtering criteria.

Claim 37. (original): The article of manufacture of claim 28, wherein at least one group comprises a plan, each plan corresponding to one or more application programs posing queries to the database.

Claim 38. (original): The article of manufacture of claim 37, wherein the identification data includes an owner of each plan, the filtering step comprising:

filtering a plurality of plans according to at least one plan owner specified in the filtering criteria.

Claim 39. (original): The article of manufacture of claim 37, wherein the identification data includes a name of each plan, the filtering step comprising:

filtering a plurality of plans according to at least one plan name specified in the filtering criteria.

AM
Claim 40. (original): The article of manufacture of claim 37, wherein the identification data includes a database request module (DBRM) name for each plan, the filtering step comprising:

filtering a plurality of plans according to at least one DBRM name specified in the filtering criteria.

Claim 41. (original): The article of manufacture of claim 37, the method further comprising:

displaying to a user those of the plurality of groups not excluded by the filtering criteria.